

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

05/13/2011

Sulynn Walton
Assistant District Attorney, Suffolk County

Dear ADA Walton,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Dookhan & Lisa Glazer
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glazer was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631
Annie.Khan@state.ma.us



DRUG RECEIPT

CC #



BOOK # 18

PAGE # 178

DESTRUCTION #

District/Unit

D-14

Name & Rank of Arresting Officer

SCOTT STENSTRAM P.O.

ID#

92601

DEFENDANT'S NAME

ADDRESS

CITY

STATE



MEDFORD

MA

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITY

LAB USE ONLY

GROSS
WEIGHT

ANALYSIS
NUMBER

Small yellow Pills

5

4.25g



To be completed by ECU personnel only

Name and Rank of Submitting Officer

Sybil White

ID#

11064

Received by

Leo

Date

1-13-11

ECU Control #

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

No. [REDACTED]

Date Analyzed: 3/24/11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 5.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 01/13/2011

No. Analyzed:

Gross Wt.: 4.25

Net Weight:

Tests: 1 ASD

• 2 DAG

Prelim: clonazepam

Findings: clonazepam

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ASD

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

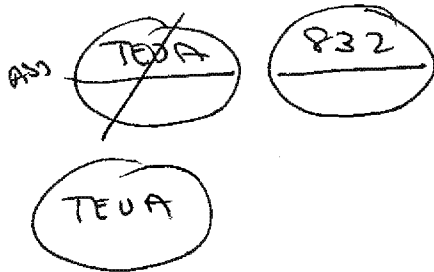
5 yellow round tablet
in pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.8362



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomer A IR

PRELIMINARY TEST RESULTS

RESULTS clonidine pom.

DATE 3-15-11

GC/MS CONFIRMATORY TEST

RESULTS clonidine pom.

MS
OPERATOR LAG

DATE 3-24-11

POISINDEX® Product List**Clonazepam**

Regulatory-Status: Schedule IV

Ingredients

Active-Ingredient: Clonazepam - 0.5 MG

Excipients: Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline
Povidone
Water, Purified
Starch, Corn
D&C Yellow No. 10 Aluminum Lake

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Strip of 100; Bottle of 1000; Bottle of 500; Bottle of 100

Contact: Teva Pharmaceuticals

Product ID: 7151478

AAPCC Code: 007000 - Benzodiazepines

Registry Numbers: NDC 00093-0832-93
NDC 00093-0832-10
NDC 00093-0832-05
NDC 00093-0832-01

Physical Description

Imprints: 832 - This tablet is debossed with 832 above the scored line and TEVA on the unscored side
TEVA

Form: Oral Tablet

Color: Yellow

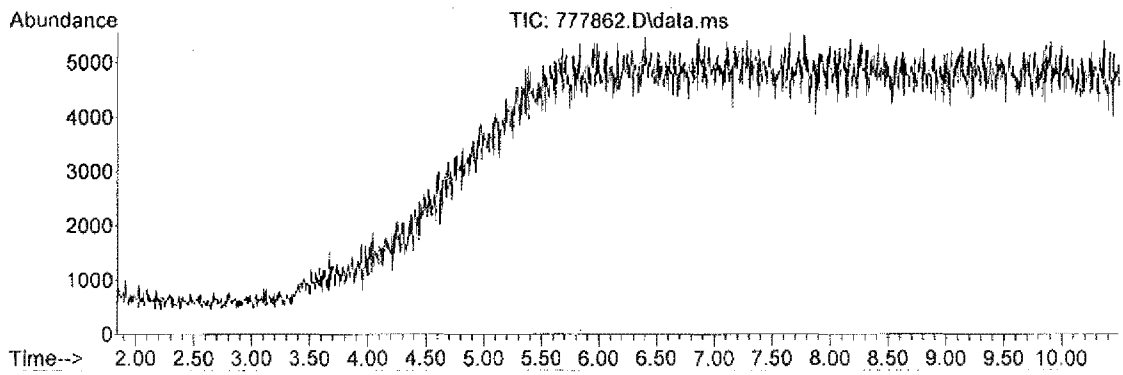
Shape: Circle

© 1974- 2011 Thomson Reuters. All rights reserved.

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\03_21_11\777862.D
Operator : LAG
Date Acquired : 21 Mar 2011 23:54
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

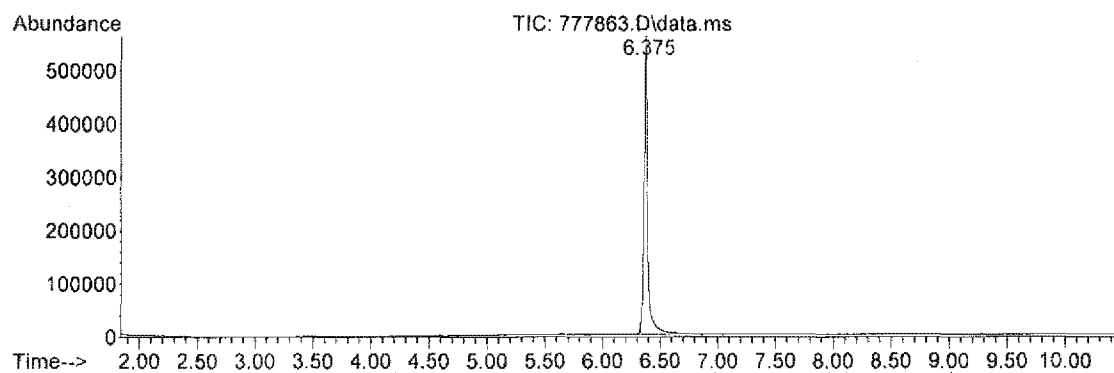
NO INTEGRATED PEAKS

LAG
5/10/11

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\03_21_11\777863.D
 Operator : LAG
 Date Acquired : 22 Mar 2011 00:07
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 63
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.375	1198535	100.00	100.00

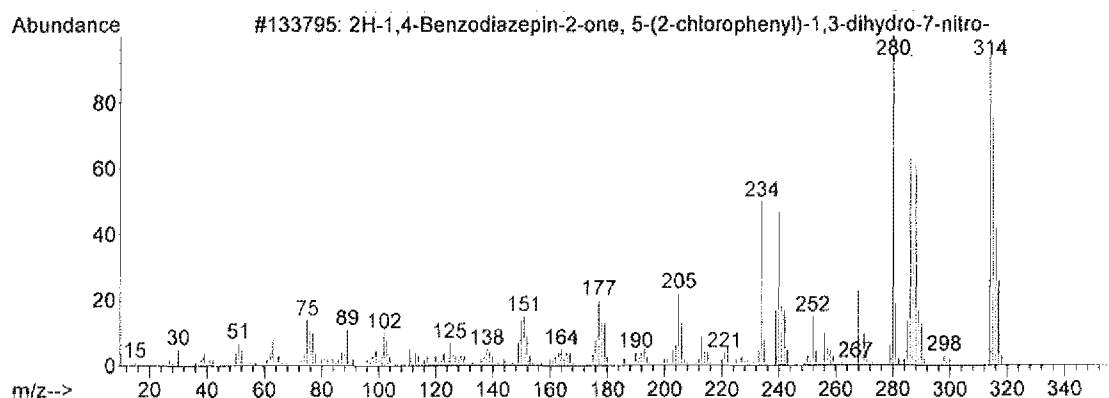
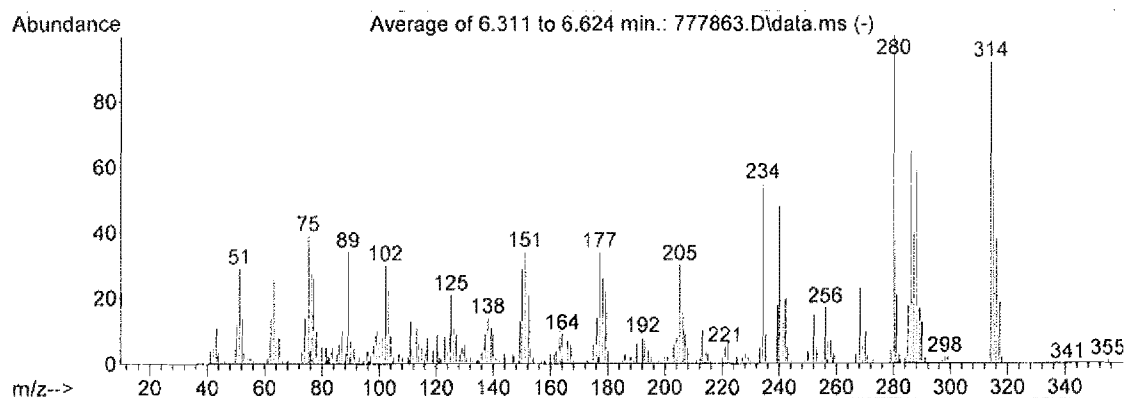
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\03_21_11\777863.D
 Operator : LAG
 Date Acquired : 22 Mar 2011 00:07
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 63
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

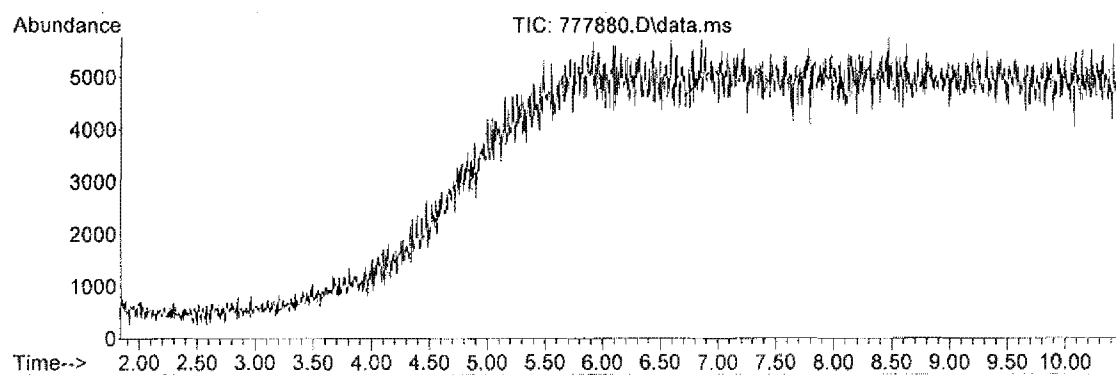
PK#	RT	Library/ID	CAS#	Qual
1	6.37	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\03_21_11\777880.D
 Operator : LAG
 Date Acquired : 22 Mar 2011 3:49
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 2
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



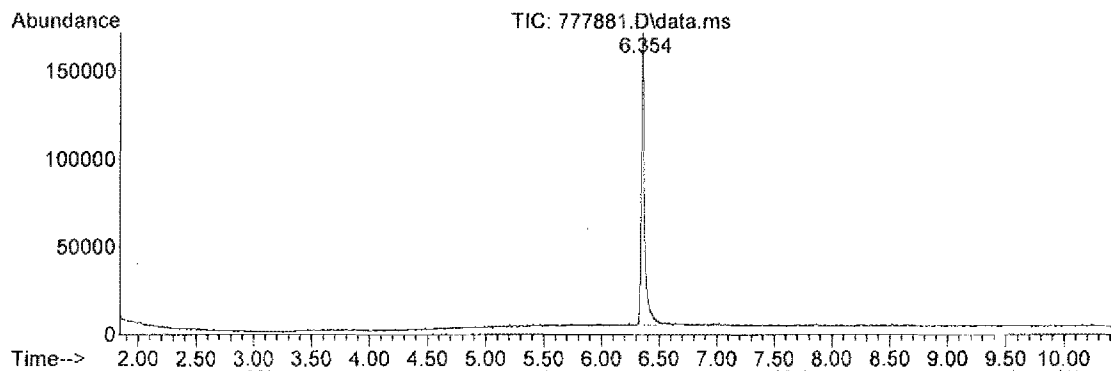
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\03_21_11\777881.D
 Operator : LAG
 Date Acquired : 22 Mar 2011 4:02
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 81
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



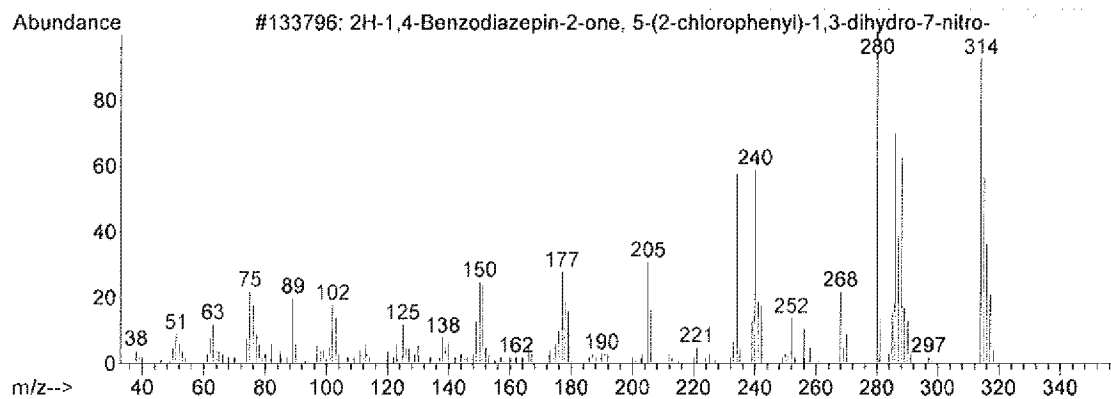
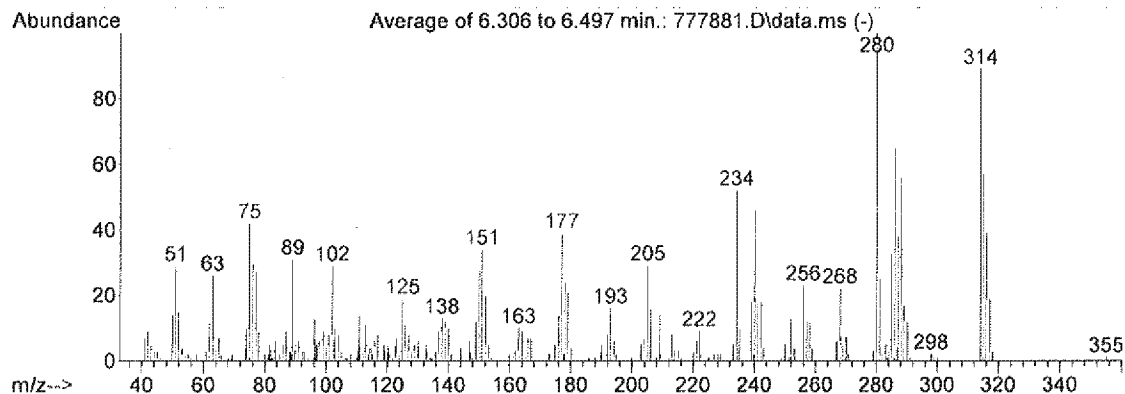
Ret. Time	Area	Area %	Ratio %
6.354	329053	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\03_21_11\777881.D
Operator : LAG
Date Acquired : 22 Mar 2011 4:02
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 81
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

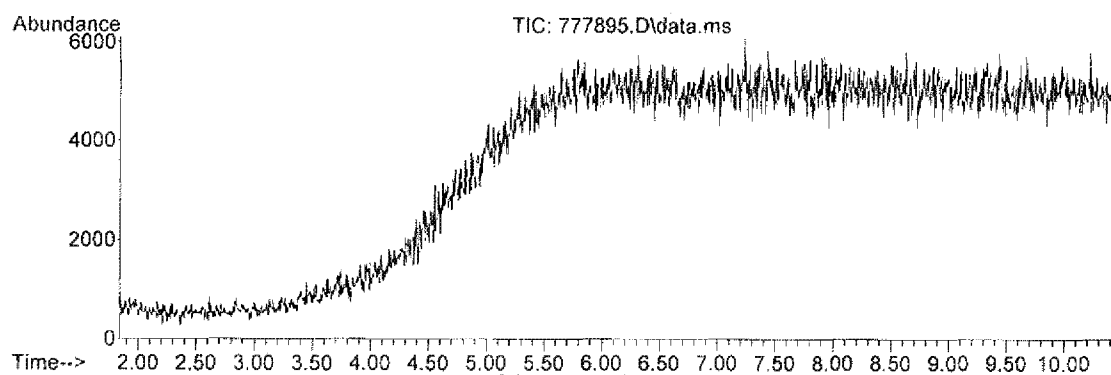
PK#	RT	Library/ID	CAS#	Qual
1	6.35	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	96



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\03_21_11\777895.D
Operator : LAG
Date Acquired : 22 Mar 2011 7:05
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE



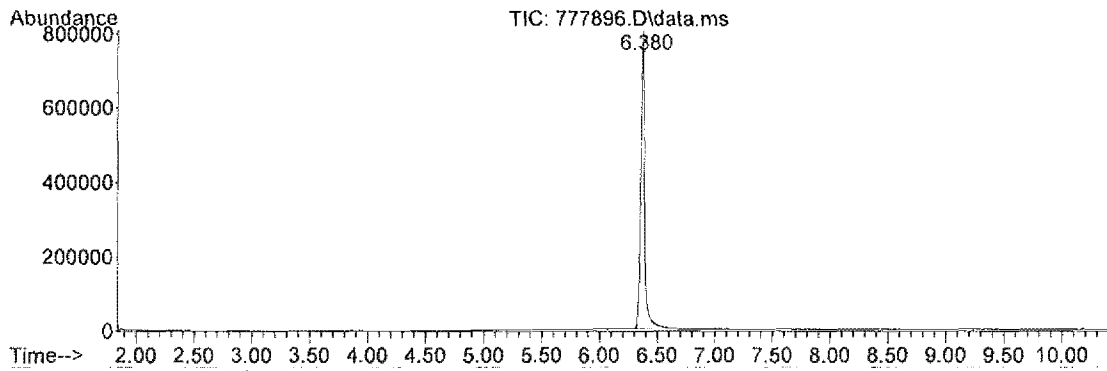
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\03_21_11\777896.D
 Operator : LAG
 Date Acquired : 22 Mar 2011 7:18
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 63
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.380	1845293	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\03_21_11\777896.D
 Operator : LAG
 Date Acquired : 22 Mar 2011 7:18
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 63
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.38	C:\Database\NIST05a.L		
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99
		2H-1,4-Benzodiazepin-2-one, 5-(2-ch	001622-61-3	99

